

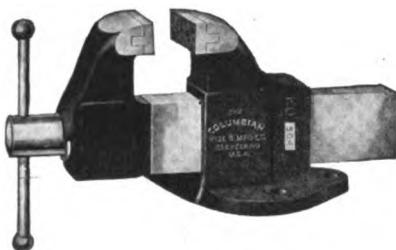
# The Columbian Vise & Mfg. Co.

Cleveland, Ohio  
Manufacturers of

## COLUMBIAN VISSES AND CLAMPS

THE Columbian Vise and Manufacturing Company produces the most complete line of vises put out by any one manufacturer. On this page are shown a few of the large assortment of Columbian Vises. Others are shown in Columbian Catalog, No. 291-B. Send for it.

### Stationary Base Machinist's Vises



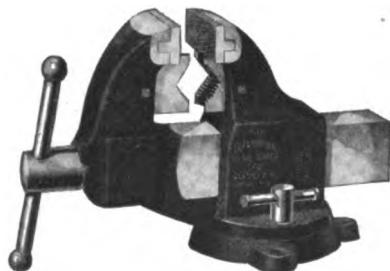
Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.
502	2	3	9
502½	2½	3½	13
503	3	4½	20
503½	3½	5	27
504	4	6	34
504½	4½	7	44
505	5	8	53
505½	5½	9	74
506	6	10	90
507	7	12	118
508	8	13	150

### Swivel Base Machinist's Vises

Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.
602	2	3	10
602½	2½	3½	15
603	3	4½	25
603½	3½	5	32
604	4	6	39
604½	4½	7	55
605	5	8	61
605½	5½	9	84
606	6	10	100
607	7	12	135
608	8	13	160



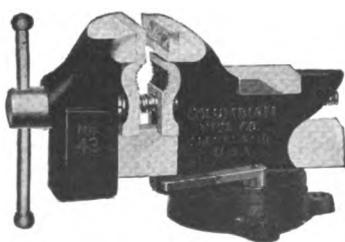
### Combination Pipe Vises, Swivel Base



Vise No.	Width Jaw Inches	Jaws Open Inches	Holds Pipe Inches	Weight Pounds Approx.
203½	3½	4	¼ to 2½	35
204½	4½	5	⅜ to 3½	58
205	5	6	⅜ to 4½	90
206	6	10	⅜ to 6	152

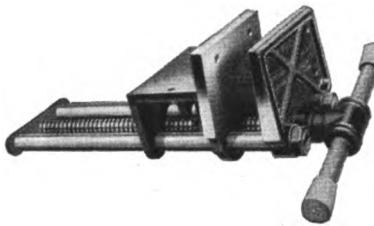
### Handy Mechanic's Vise

Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.
43	3"	3½	14
43½	3½"	4	17
44	4"	4½	28



The Columbian line of Vises is standard in schools and in industry—wherever rugged dependability is demanded. Columbian Vises are available through your local hardware jobbers and mill supply houses. Send today for the Columbian Complete Line Catalog. Ask for No. 291-B.

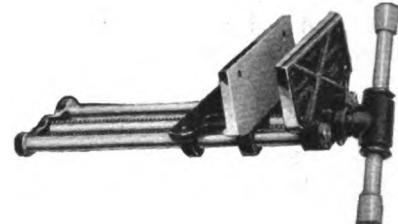
### Continuous Screw Woodworker's Vises



Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.
50C	4 x 7	9	22
13A	4 x 10	12	30
<b>With Dog in Front Jaw</b>			
50CD	4 x 7	9	23
13AD	4 x 10	12	31

### Rapid Acting Woodworker's Vises

Vise No.	Size Jaws Inches	Jaws Open Inches	Weight Pounds
<b>Plain Front Jaw</b>			
1C	4 x 7	9	24
9B	4 x 10	12	32
<b>With Dog in Front Jaw</b>			
1CD	4 x 7	9	25
9BD	4 x 10	12	33



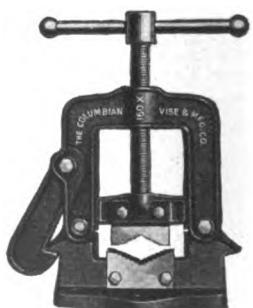
### Drop Forged Steel Clamps



No.	Capacity Inches Max.	Center of Screw to Back Inches	Approx. Weight Pounds
13	3	0	2½
14	4	0	2
15	5	0	2½
16	6	¾	3
18	8	2	4½
20	10	4	6½

### Hinged Pipe Vises

Vise No.	Holds Pipe Inches	Weight Pounds Approx.
16X	¼ to 1½	5½
160X	¼ to 2	8
161X	¼ to 2½	11
162X	¼ to 3½	17
163X	¼ to 4½	26
<b>Heavy Duty</b>		
164X	¼ to 6	40
165X	1 to 8	81
166X	1½ to 12	163



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